

# Magnetic Powder

## General Description Magnetic Powders



Specifications of **YX Plastic Bonded Ferrite** Magnetic Materials YXC series Strontium plastic bonded ferrite magnetic powders are suitable for making various bonded magnets. They have good compatibility with different kinds of composite size, such powders have high filling capacity. They can be used for making different kinds of magnets by extrusion or injection molding. The strict quality control system of our plant ensures that the quality is stable and consistent.

### 1. Material Properties

▶ [See The Table](#)

### 2. Procedure Summaries

- a. Before production, the powders should avoid being humidified, and avoid being mixed with other material and impurity.
- b. The mixture ratio of binders and plasticizers should be defined according to the grade of the powder. The powder and binders and plasticizers should be mixed uniformly.
- c. The working temperature of extruding should be controlled between 500C to 900C. (calendaring plate is usually between 800C to 1200C)
- d. Please adjust the extruding speed, calendaring speed and times, according to the property required.